





OOOF... I'M SORRY
IT'S ALL MY FAULT...
STOP POKING INTO
MY NOSE...
I HAVE NO
MORE BLOOD
FOR YOU.



MAGICAL 12th Graders

EPISODE 31: MATHEMATICS & STABBO

THE
DENOMINATOR
IS TWO BY
FOUR...

Handwritten mathematical derivation on a chalkboard:

$$\sqrt{1^2 + 1^2} \quad (\sqrt{2})$$
$$\sqrt{\left(\frac{1}{2}\right)^2 + \left(\frac{1}{2}\right)^2} = \sqrt{\frac{1}{4} + \frac{1}{4}}$$
$$\frac{1}{2} + \frac{1}{2} = 1$$

The final result $\sqrt{2}$ is circled.







WE SUFFERED
TOGETHER.
WE SHOULD
GO THROUGH
THE WALL
TOGETHER!

UGH...



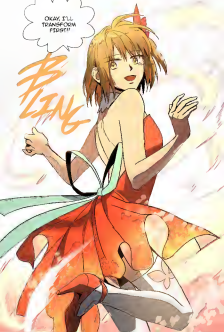






OKAY, I'LL
TRANSFORM
FIRST!

ス
リン



WELL, HE DID
BLEED OUT A LOT
THROUGH HIS
NOSE.

LA FOR NODD
I HONED BLEEDING
THROUGH HIS NOSE
WITH AND ABOUT
TO GET MORE BL...

Stroke

LET'S MAKE
YOUR NOSE
STOP BLEEDING
BREATHE.

OOO...
THE MUSIC...



GOOD THING I HAD
THE PERFORMANCE
EVALUATION SCHEDULE
PRINTED OUT



TOMORROW,
THE TEST WILL
BE HELD IN CLASS
7 AND 12.
CLASS 7 WAS
FINE SO...

~~Monday~~ 11, 1

~~Tuesday~~ 2, 3

~~Wednesday~~ 7, 12

~~Thursday~~ 6, 8, 9

~~Friday~~ 10



ALL THIS ALONG
WITH THE WALL
MUST HAVE COME
FROM CLASS 12!



MY GOSH!!





TOUGH!

FLUTLE

THAT'S IT
THAT COPY
MACHINE IS
SENDING OUT THE
EXAM PAPERS!!



FLUTLE



YOU MAY
HAVE TREATED ME
LIKE A PROBLEM
SOLVING MACHINE,
BUT THE CUBES ARE
GONE! I WON'T
LET ANYONE ELSE
TAKE THAT!



SPRINT

WHATEVER

FLONDE

THESE ARE ALL
EXAM PAPERS!!
WE NEED TO
SOLVE THESE!!

YES!

HA HA! THE
ONLY WAY IS TO
SOLVE ALL THE
POSSIBLES!!

I AM THE ONLY
ONE THAT CAN GET
TO THE CENTER!!







IT'S NOT WORKING!
THE ONLY WAY TO
GO THROUGH IT IS TO
SOLVE THE PROBLEM!









THE EXTERNAL WALL
OF THE SCHOOL WAS
NOT BUILT BECAUSE
OF THE CURSIE, SO
I CAN BREAK IT DOWN



IF YOU GIVE
IT SOME THOUGHT,
THERE ARE SEVERAL
EXITS HERE











APPEAR!!
DRAGON'S WINGS!



DRAGON!!



FLY!!





A COMBONFLY...
IS NOT
A DRAGON...

IT'S AN
INSECT...









I CAN'T
SOLVE...



A SINGLE
PROBLEM...

I LEARNED THEM
BACK IN ELEMENTARY
SCHOOL.

ALL OF
THEM.



WOW!
CAN I GO PLAY WITH
MY FRIEND TOMORROW?
HER CAT'S HAVING...



OF
COURSE
NOT

YOUR NEW
MATH CLASS STARTS
TOMORROW...



OH...

BUT MOMMY—
THIS IS AN
ALGEBRA BOOK



AREN'T YOU
NEED TO MASTER
THAT AT YOUR AGE



A comic panel showing a young girl with brown hair in pigtails, wearing a blue dress and white socks, standing and talking to a woman. The woman is wearing a grey long-sleeved top and a black skirt. The girl is holding a green folder. The woman is gesturing with her hands while speaking. The background is a simple grey wall.

YOU KNOW,
GODDAM I HEARD
SHE'S DONE WITH THAT
AND HAS STARTED
HIGH-LEVEL ENGLISH
AS WELL.

YOU NEED TO
SPEND LESS TIME
WITH YOUR FRIENDS
IF YOU WANT TO GET
AHEAD OF YOUR
PEERS.

60
I DIDN'T PLAY
WITH MY FRIENDS
AND STUDIED HARD
BUT WHY CAN'T I...



$$\lim_{x \rightarrow 2} \frac{1}{x^2 - 4} \int_2^x (t^2 + 3t - 2) dt$$



IT'S NO
USE AT
ALL!!

BAG

CRASH





THE FLOOR...
RIGHT!! THE
FLOOR!!





I CAN CRACK
THE FLOOR
INSTEAD OF THE
WALL!!

OHAY,
FORGET ABOUT
SOLVING THE
PROBLEM!



I WILL GO
FOREV



HERE I GO!!
LET IT GO!!



第16

下卷



IT WON'T DO!



OKAY! LET'S GO
GET THE CURIO!





RUMBLE

YIKES!
I KNOW NOTHING
ABOUT THIS!

THE NIGHT
GUARD CAN'T
GET ANY SLEEP
TODAY, LIKE
ALWAYS



RUMBLE

AT LAST. EVERYONE
EXCEPT FOR THE NIGHT GUARD
IS GATHERED IN ONE SPOT!

